

Message

From: Andrae, Bill/MKE [William.Andrae@jacobs.com]
Sent: 3/30/2020 6:52:54 PM
To: Giancarlo, Mary Beth [Giancarlo.Marybeth@epa.gov]
Subject: RE: Validation/GLSED ?? RE: Cuyahoga River/Gorge Dam SAP

Thanks for confirming this! I'll move things along now there is no third party validation required. I'll let you know if we have questions about the GLSED submission, but I think Adrienne Korpela is on top of GLSED submissions.

Cheers!

Bill

Bill Andrae | Jacobs | Design Manager / Environmental Engineer
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1610 North 2nd Street Suite 201 | Milwaukee, WI 53212 | USA

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From: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Sent: Monday, March 30, 2020 1:30 PM
To: Andrae, Bill/MKE <William.Andrae@jacobs.com>
Subject: [EXTERNAL] FW: Validation/GLSED ?? RE: Cuyahoga River/Gorge Dam SAP

Hi Bill – I heard back from Mark (see below). We will NOT be doing an independent validation. The final narratives/usability report will be part of the final Data Summary Report, so I'll share that with Mark when it's final for his input to QA Track. And then let me know if you have any questions about submitting the Geotech and GW data. I believe there is now a sharepoint submission site for GLSED – let me know if your chemist or whoever needs more info on that.

Thanks,
-MB

From: Loomis, Mark <Loomis.Mark@epa.gov>
Sent: Monday, March 30, 2020 12:43 PM
To: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Subject: RE: Validation/GLSED ?? RE: Cuyahoga River/Gorge Dam SAP

MB,

We can include bathy/topo as .pdf file if those are records you want. My recommendation is that we will just upload the entire final report into QA Track.

To answer your questions:

- 3rd party validation (QATS-APTIM) is not needed if Jacobs did their own. We want to get the final narratives/usability report for our records in QA Track though when it is all done.
- For GLSED, just Geotech and groundwater analysis should be sent to GDIT for GLSED upload.

Mark Loomis
GLLA Quality Assurance Manager

U.S. Environmental Protection Agency
Great Lakes National Program Office
77 W. Jackson Blvd G-17J
Chicago, IL 60604
Ph: 312-886-0406

"if you fail to plan, you plan to fail"

From: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Sent: Monday, March 30, 2020 11:27 AM
To: Loomis, Mark <Loomis.Mark@epa.gov>
Subject: RE: Validation/GLSED ?? RE: Cuyahoga River/Gorge Dam SAP
Importance: High

Hey Mark – this may have gotten lost in your in-box. Please see e-mail below. Looking for your confirmation that independent validation is not needed. Also, it's just the Geotech and GW analyses that we transfer to you/GDIT, correct? None of the bathy, topo, treatability studies, etc., correct?

-MB

From: Giancarlo, Mary Beth
Sent: Tuesday, March 24, 2020 11:31 AM
To: Loomis, Mark <Loomis.Mark@epa.gov>
Cc: Auken, Karla <auken.karla@epa.gov>
Subject: RE: Validation/GLSED ?? RE: Cuyahoga River/Gorge Dam SAP

Hey Mark,

I confirmed with Jacobs that they "completed internal data validation regarding the lab deliverables and completeness checks traditionally done as is usually done on all GLAES projects." All of that information should be submitted as part of the data summary report which they will be sending to me for review in the couple of weeks. I'll send that to you as well so you can take the pieces you need for QA Track and GLSED. If anything is missing or you have questions, then I can invite you to one of the weekly meetings we have with Jacobs to discuss.

Can you confirm that we will NOT be doing any kind of independent validation of the Geotech and GW data like you stated below?

Thanks for following up with us on this!

-MB

From: Loomis, Mark <Loomis.Mark@epa.gov>
Sent: Thursday, March 19, 2020 9:01 AM
To: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Cc: Auken, Karla <auken.karla@epa.gov>
Subject: Validation/GLSED ?? RE: Cuyahoga River/Gorge Dam SAP

MB/Karla,

I'm emerging from hibernation and recovering and trying to catch up on many things. One flag in my checklist is regarding Gorge Dam:

- Did the analytical (GW) data get validated by Jacobs? If so, we would want to retain that in QA Track. If not, we are probably ok
- Data archive into GLSED – I would recommend that we transfer the Geotech information (.pdf) or electronic records to GDIT for tracking in GLSED.

Mark Loomis
GLLA Quality Assurance Manager
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"if you fail to plan, you plan to fail"

From: Schucker, Julie/CIN <Julianne.Schucker@jacobs.com>
Sent: Tuesday, October 08, 2019 9:40 AM
To: Loomis, Mark <Loomis.Mark@epa.gov>; Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Cc: Auken, Karla <auken.karla@epa.gov>; Walter, Drew/MKE <Andrew.Walter@jacobs.com>
Subject: RE: Cuyahoga River/Gorge Dam SAP

Thank you both for the quick response. I've forwarded it to my project chemist and I'll let you know if there are any further questions. Thanks!

From: Loomis, Mark <Loomis.Mark@epa.gov>
Sent: Tuesday, October 8, 2019 10:33 AM
To: Giancarlo, Mary Beth <giancarlo.marybeth@epa.gov>
Cc: Auken, Karla <auken.karla@epa.gov>; Walter, Drew/MKE <Andrew.Walter@jacobs.com>; Schucker, Julie/CIN <Julianne.Schucker@jacobs.com>
Subject: [EXTERNAL] RE: Cuyahoga River/Gorge Dam SAP

All,

Good question.

No independent validation would occur of the Geotech or GW analytical. We would still want Jacobs to conduct their internal reviews regarding the lab deliverables and completeness checks traditionally done.

From: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Sent: Tuesday, October 08, 2019 9:30 AM
To: Loomis, Mark <Loomis.Mark@epa.gov>
Cc: Auken, Karla <auken.karla@epa.gov>; Walter, Drew/MKE <Andrew.Walter@jacobs.com>; Schucker, Julie/CIN <Julianne.Schucker@jacobs.com> <Julianne.Schucker@jacobs.com>
Subject: RE: Cuyahoga River/Gorge Dam SAP

Hi Mark – please see Julie's e-mail below regarding a comment from the QATS contractor on independent review of the data in the Gorge SAP. Here is Section 4.2.1 from the SAP:

“4.2.1 Independent Review

At the direction of GLNPO, CH2M will provide the validated data set to a third-party validator, under contract to GLNPO, for an independent review of the validation. The information submitted for the review will include the electronic laboratory data packages, SAP, laboratory SOPs, laboratory EDD files, and 100 percent of the validated data in a Microsoft Excel template or other approved electronic format. The third-party validator will provide a data validation narrative and EDDs. CH2M will review and incorporate the findings of the independent validator into the final data set.”

The majority of our samples are Geotech. The only chemical analyses will be on the groundwater samples - I'm assuming the QATS would only validate these samples, is that correct? Also, what is the validation level you recommend?

Thanks,
-MB

From: Schucker, Julie/CIN <Julianne.Schucker@jacobs.com>
Sent: Tuesday, October 08, 2019 9:10 AM
To: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Cc: Auker, Karla <auker.karla@epa.gov>; Walter, Drew/MKE <Andrew.Walter@jacobs.com>
Subject: Cuyahoga River/Gorge Dam SAP

Hi Mary Beth – you had asked that I send you an email about a question that came up during our SAP discussion yesterday. You were going to need to discuss it with Mark Loomis.

- Question: Section 4.2.1 – The percentage and level of third party data validation is not specified in SAP Section 4.2.1. Typically, Tier 1 validation is required for 100% of the sample results, and Tier 2 validation is specified for 20% of the results. Note that some projects require 100% Tier 2 validation for select parameters.

Jacobs will need to know what you want a 3rd party validator to validate and at what level of validation you require.

Let me know if you need anything more.
Thanks,

Julie Schucker, P.G.
Jacobs | CH2M HILL Companies LTD (CH2M)
Senior Project Manager
M 513.313.0646
Julianne.Schucker@Jacobs.com

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